

Application No. 10/652,625  
Response dated October 5, 2005  
Reply to Office action of September 20, 2005

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**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) An air hypocaust structure for cooling and/or heating, which transfers heat according to a conduction, a convection, and a radiation mechanism by a cold or a hot air current circulating in the air hypocaust structure, comprising:

an upper plate integrally provided with a plurality of support legs each having a hole at an end thereof; and

a base plate ~~assembled with another base plate, and~~ integrally provided along an edge thereof with a plurality of projections each having a sharp tip and positioned at regular intervals to [[be]] correspond to the support legs of the upper plate.

2. (currently amended) The air hypocaust structure as set forth in claim [[1]] 6, further comprising a plurality of ~~protrusion~~ recess parts formed on ~~an upper~~ a lower side of the upper plate at regular intervals to correspond in position to the ~~support legs~~ guide plates, and a plurality of ~~recess~~ protrusion parts formed on ~~a lower~~ an upper side of the upper plate at regular intervals to correspond in position to the ~~protrusion~~ recess parts.

3. (currently amended) The air hypocaust structure as set forth in claim [[2]] 1,

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further comprising a plurality of guide plates integrally formed with ~~the~~ a lower side of the upper plate to ~~[[be]]~~ correspond in position to ~~the~~ recess parts formed on the lower side of the upper plate.

4. (currently amended) The air hypocaust structure as set forth in claim 1, further comprising a plurality of guide plates, wherein upper ends of ~~[[a]]~~ the plurality of guide plates are fixed into a plurality of recess parts of the lower side of the upper plate, and a flow direction of the cold or hot air current is changed by the guide plates.

5. (currently amended) The air hypocaust structure as set forth in claim 3 or 4, further comprising a base, wherein ~~[[a]]~~ the base is integrally formed with a lower end of each of the guide plates, and comes into contact with an upper side of ~~[[a]]~~ the base plate to support the guide plates between the upper plate and the base plate.

6. (new) The air hypocaust structure as set forth in claim 1, further comprising a plurality of guide plates mated to recess parts formed on the lower side of the upper plate.